UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

### NOTICE OF ALLOWANCE AND FEE(S) DUE

48581

7590

10/06/2005

BRINKS HOFER GILSON & LIONE INFINEON PO BOX 10395 CHICAGO, IL 60610 EXAMINER BARBEE, MANUEL L

PAPER NUMBER

ART UNIT

DATE MAILED: 10/06/2005

| ſ | APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-----------------|-------------|----------------------|---------------------|------------------|
|   | 10/712,418      | 11/12/2003  | Erwin Steinkirchner  | 10808/109           | 7608             |

TITLE OF INVENTION: METHOD, DEVICE, COMPUTER-READABLE STORAGE MEDIUM AND COMPUTER PROGRAM ELEMENT FOR THE COMPUTER-AIDED MONITORING OF A PROCESS PARAMETER OF A MANUFACTURING PROCESS OF A PHYSICAL OBJECT

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1400    | \$300           | \$1700           | 01/06/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications

| CURRENT CORRESPONDENC   | E ADDRESS (Note: Use Block 1 for  | any change of address)   | <del>-</del> -   | N<br>F   | ote: A certificate of<br>ee(s) Transmittal. The<br>opers. Each additiona  | mailing can only be used for<br>is certificate cannot be used<br>it paper, such as an assignment   | or domestic mailings of the<br>for any other accompanying<br>ent or formal drawing, must  |
|---|---|--|--|--|---|--|---|
| 48581 75  | 90 10/06/2005   |  |  | h:   | ive its own certificate   | al paper, such as an assignme<br>of mailing or transmission.   | -   |
| BRINKS HOFEF<br>INFINEON<br>PO BOX 10395<br>CHICAGO, IL 606   | R GILSON & LIONE  |  |  | I<br>S<br>au<br>tr   | Cer<br>hereby certify that th<br>lates Postal Service v<br>Idressed to the Mai<br>ansmitted to the USP              | tificate of Mailing or Trans<br>his Fee(s) Transmittal is bein<br>with sufficient postage for fir<br>I Stop ISSUE FEE address<br>TO (571) 273-2885, on the o | smission<br>g deposited with the United<br>st class mail in an envelope<br>above, or being facsimile<br>date indicated below.               |
| CHICAGO, IL 000   | 110   |  |  | ſ  |   | -  | (Depositor's name)  |
|   |   |  |  |  |   |  | (Signature)   |
|   |   |  |  | <u> </u>   |   |  | (Date)  |
|   | FU DIG DATE   |  | FIRST NAME   | D DRUTATI  | ).p   | ATTORNIEV DOCVET NO  | CONFIRMATION NO   |
| APPLICATION NO.   |   |  |  | -  | JK  | <u> </u>   |   |
| 10/712,418  |   |  |  |  |   |  |   |
| TITLE OF INVENTION<br>COMPUTER-AIDED MOR  | : METHOD, DEVICE,<br>NITORING OF A PROCESS  | COMPUTER-REA<br>S PARAMETER O  | DABLE S<br>F A MANUF   | STORAGE<br>FACTURII  | MEDIUM AND<br>NG PROCESS OF A   | COMPUTER PROGRAM<br>PHYSICAL OBJECT  | ELEMENT FOR THE   |
| APPLN. TYPE   | SMALL ENTITY  | ISSUE FI   | EE   | PUB  | LICATION FEE  | TOTAL FEE(S) DUE   | DATE DUE  |
| nonprovisional  | NO  | \$1400   | )  | •  | \$300   | \$1700   | 01/06/2006  |
| EXAM  | IINER   | ART UN   | IT   | CLA  | SS-SUBCLASS   | ]  |   |
| BARBEE, I   | MANUEL L  | 2857   | 2857 702-1   |  | 02-188000   | •  |   |
| Change of correspondence  | e address or indication of "Fe  | ee Address" (37  | 2. For prin  | nting on the   | patent front page, li   | st   |   |
| CFR 1.363).   |   | , ,  | (1) the na   | mes of up  | to 3 registered pater   | 1  |   |
| Address form PTO/SB/1   | 22) attached.   | Correspondence   | _  |  | • .   | a member a 2   |   |
| "Fee Address" indicate PTO/SB/47; Rev 03-02 (Number is required.  | ATTORNEY DOCKET NO. CONFIRMATION NO.    FILING DATE   |  |  |  |   |  |   |
| 3. ASSIGNEE NAME AND  | RESIDENCE DATA TO B   | E PRINTED ON T   | HE PATEN   | T (print or  | type)   |  |   |
| PLEASE NOTE: Unless recordation as set forth in   | an assignee is identified be 37 CFR 3.11. Completion  | clow, no assignee of this form is NO   | data will app<br>T a substitute  | pear on the<br>for filing                                    | patent. If an assign<br>an assignment.  | nee is identified below, the   | document has been filed for   |
| (A) NAME OF ASSIGN  | EE  | (B   | ) RESIDEN  | CE: (CITY  | and STATE OR CO   | UNTRY)   |   |
| Please check the appropriate  | e assignee category or catego   | ries (will not be pr   | inted on the p   | patent) :  | ☐ Individual ☐ C  | orporation or other private gr   | roup entity Government  |
| 4a. The following fee(s) are  | enclosed:   | 4b   | . Payment of   | f Fee(s):  |   |  |   |
| Issue Fee   |   |  | _  |  |   |  |   |
| Publication Fee (No small entity discount permitte  |   | _  |  |  |   |  |   |
| ☐ Advance Order - # or  | f Copies  | <del></del>  | ☐ The Director Deposit Acc   | ector is he<br>count Num                                     | reby authorized by c<br>ber   | harge the required fee(s), or<br>enclose an extra  | credit any overpayment, to copy of this form).  |
| 5. Change in Entity Status  | (from status indicated above  | e)   | •  | <del></del>  | <del></del>   |  | . <u></u>   |
| • •   |   |  | • • •  |  |   |  |   |
| The Director of the USPTO<br>NOTE: The Issue Fee and P<br>interest as shown by the rec  | is requested to apply the Iss<br>rublication Fee (if required) vords of the United States Pat   | ue Fee and Publica<br>will not be accepted<br>ent and Trademark                          | tion Fee (if and if and if the street of the | ny) or to re<br>ne other tha                                 | -apply any previous<br>n the applicant; a reg   | ly paid issue fee to the applic<br>istered attorney or agent; or t   | ation identified above.<br>the assignee or other party in   |
| Authorized Signature  |   |  |  | -  | Date  |  |   |
| Typed or printed name _   |   |  |  | _  |   |  |   |
| This collection of information application. Confidential submitting the completed at this form and/or suggestion. Box 1450, Alexandria, Virg Alexandria, Virginia 22313 | on is required by 37 CFR 1.3 ity is governed by 35 U.S.C pplication form to the USPTs for reducing this burden, slinia 22313-1450. DO NOT 1450. | 11. The information 122 and 37 CFR O. Time will vary hould be sent to the SEND FEES OR C | on is required 1.14. This co depending use Chief Inforce COMPLETE  | to obtain of the collection is upon the inmation Off D FORMS | or retain a benefit by<br>estimated to take 12<br>dividual case. Any co<br>icer, U.S. Patent and<br>TO THIS ADDRES. | the public which is to file (ar<br>minutes to complete, includi<br>omments on the amount of t<br>Trademark Office, U.S. Dep<br>S. SEND TO: Commissioner      | nd by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450, |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.          | FILING DATE      | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO |  |
|--------------------------|------------------|----------------------|---------------------|-----------------|--|
| 10/712,418               | 11/12/2003       | Erwin Steinkirchner  | 10808/109           | 7608            |  |
| 48581 7                  | 7590 10/06/2005  | EXAMINER             |                     |                 |  |
| BRINKS HOFE              | R GILSON & LIONE | BARBEE, M            | BARBEE, MANUEL L    |                 |  |
| INFINEON<br>PO BOX 10395 |                  |                      | ART UNIT            | PAPER NUMBER    |  |
| CHICAGO, IL 60           | 610              |                      | 2857                |                 |  |

DATE MAILED: 10/06/2005

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.